

Table 3.1. The Marine Fisheries Commission selected management strategy, objectives followed, and required actions.

MANAGEMENT STRATEGY	OBJECTIVES	REQUIRED ACTION
ENVIRONMENTAL CONCERNS		
6. Evaluate dock criteria to determine if existing requirements are adequate for SAV survival and growth and modify if necessary.	2 and 4	Existing authority though the CHPP implementation plan
7. Develop and implement a comprehensive coastal marina and dock management plan and policy to minimize impacts to SAV and other habitats.	2, 4, and 6	Existing authority though the CHPP implementation plan
8. Evaluate and adjust as necessary dredging and trawling boundaries in Core and Bogue sounds to protect and enhance SAV habitat.	1, 2, 4, and 6	Existing authority though the CHPP implementation plan
9. Seek additional resources to enhance enforcement of and compliance with bottom disturbing fishing gear restrictions that protect SAV and other habitats.	1, 2, 3, 4, and 6	Existing authority though the CHPP implementation plan
10. Work with NOAA and DWQ to determine appropriate levels of TSS, turbidity, chlorophyll a, and other water clarity parameters to achieve adequate water quality conditions for SAV growth.	2	Existing authority though the CHPP implementation plan
11. Conduct research to evaluate the role of shell hash and shell bottom in bay scallop recruitment and survival, particularly where SAV is absent.	2	Existing authority though the CHPP implementation plan
12. Accelerate and complete mapping of all shell bottom in North Carolina.	2	Existing authority though the CHPP implementation plan
13. Protect shallow soft bottom habitat through proper siting of docks, marinas, and shoreline stabilization structures.	2	Existing authority though the CHPP implementation plan
14. Assess the distribution, concentration, and threat of heavy metals and other toxic contaminants in freshwater and estuarine sediments and identify the areas of greatest concern to focus water quality improvement efforts.	2	Existing authority though the CHPP implementation plan
15. Evaluate the effects of clam kicking and trawling on soft bottom habitat and bay scallops.	2, 3, and 4	Existing authority
16. Prevent loss of additional riparian wetlands through the permitting process, land acquisition, or land use planning.	2 and 6	Existing authority though the CHPP implementation plan
17. Restore coastal wetlands to enhance water quality conditions for bay scallops.	2 and 6	Existing authority though the CHPP implementation plan
18. Improve methods to reduce sediment and nutrient pollution from construction sites, agriculture, and forestry.	2 and 6	Existing authority though the CHPP implementation plan